

## CREP Net Income Examples for the Southern Rivers Region:

75ft. wide riparian zone on both sides of the stream by 3,488ft. Long = 12 acres total area:  
(fencing, spring development, pipeline, watering troughs and riparian forest buffer)

Most Common Pasture Practices Scenario 1	Units	Units Needed	Cost per Unit	Total Cost	Farmer's 25% Cost Share
-fencing, 4 strand HT electric:	Ft.	6,975	\$1.58	\$11,021	\$2,755
-spring development, stream pick-up:	Each	1	\$1,480	\$1,480	\$370
-1" PVC pipe installed:	Ft.	550	\$2	\$836	\$209
-4 opening freeze-proof watering troughs	Each	2	\$842	\$1,684	\$421
-riparian forest buffer, mixed hardwoods:	Acre	12	\$590	\$7,085	\$1,771
<b>Total Cost:</b>	n/a	n/a	n/a	<b>\$22,106</b>	<b>\$5,526</b>
<b>Total Cost/Acre:</b>	n/a	n/a	n/a	<b>\$1,842</b>	<b>\$461</b>
Amortized (Ave. Annual) Cost(30yrs,6%):	n/a	n/a	n/a	\$1,606	\$401
Annual O&M Cost (est. @1% of initial cost):*	n/a	n/a	n/a	\$221	\$161
<b>Total Average Annual Cost:</b>	n/a	n/a	n/a	<b>\$1,827</b>	<b>\$563</b>
<b>Total Average Annual Cost/Acre:</b>	n/a	n/a	n/a	<b>\$152</b>	<b>\$47</b>

\* The farmer receives \$5/ac. for O&M, making his share of the estimated \$221/yr. about 73%.

Carroll, Giles, Henry, Lee, Smyth, Tazewell and Washington Counties Net Returns Example based on 12 acres enrolled @ \$76/acre and	Total Un-discounted Cash Payment	Farmer's Total Investment Cost	Net Benefit with 75% C/S	Net Cash Benefit per Acre
a 10 year contract:	\$9,120	\$5,526	\$3,594	\$299
a 15 year contract:	\$13,680	\$5,526	\$8,154	\$679

Greenville, Southampton and Sussex Counties Net Returns Example based on 12 acres enrolled @ \$90/acre and	Total Un-discounted Cash Payment	Farmer's Total Investment Cost	Net Benefit with 75% C/S	Net Cash Benefit per Acre
a 10 year contract:	\$10,800	\$5,526	\$5,274	\$1,055
a 15 year contract:	\$16,200	\$5,526	\$10,674	\$2,135

## CREP Net Income Examples for the Chesapeake Bay Region:

100ft. Wide riparian zone on both sides of the stream by 2,615ft. Long = 12 acres total area:  
(fencing, spring development, pipeline, watering troughs, 65ft. riparian forest buffer and a  
35ft. Wide filter strip with warm season grasses)

Most Common Pasture Practices Scenario 2	Units	Units Needed	Cost per Unit	Total Cost	Farmer's 25% Cost Share
-fencing, 4 strand HT electric:	Ft.	5,230	\$1.58	\$8,263	\$2,066
-spring development, stream pick-up:	Each	1	\$1,480	\$1,480	\$370
-1" PVC pipe installed:	Ft.	550	\$2	\$836	\$209
-4 opening freeze-proof watering troughs	Each	4	\$842	\$3,368	\$842
-riparian forest buffer, mixed hardwoods:	Acre	7.80	\$590	\$4,604	\$1,151
-warm season grass filter strip:	Acre	4.20	\$84	\$353	\$88
<b>Total Cost:</b>	n/a	n/a	n/a	<b>\$18,905</b>	<b>\$4,726</b>
<b>Total Cost/Acre:</b>	n/a	n/a	n/a	<b>\$1,575.40</b>	<b>\$393.85</b>
Amortized (Ave. Annual) Cost(30yrs,6%):	n/a	n/a	n/a	\$1,373	\$343
Annual O&M Cost (est.@1% of initial cost):*	n/a	n/a	n/a	\$189	\$129
<b>Total Average Annual Cost:</b>	n/a	n/a	n/a	<b>\$1,562</b>	<b>\$472</b>
<b>Average Annual Cost/Acre:</b>	n/a	n/a	n/a	<b>\$130</b>	<b>\$39</b>

\* The farmer receives \$5/ac. for O&M, making his share of the estimated \$189/yr. about 41%.

Note: Less than 100ft. wide buffers are cost/shared at 75%. 100ft. or wider buffers get 100%C/S.

Amelia, Amherst, Augusta, Fauquier, Henrico, Prince Edward and Spotsylvania Counties Net Returns Example based on 12 acres enrolled @ \$78/acre and	Total Un- discounted Cash Payment	Farmer's Total Investment Cost	Net Benefit with 75% C/S	Net Cash Benefit 100% C/S
a 10 year contract:	\$9,360	\$4,726	\$4,634	\$9,360
a 15 year contract:	\$14,040	\$4,726	\$9,314	\$14,040

Charles City, Shenandoah, Matthews, Westmoreland and parts of several other counties Net Returns Example based on 12 acres enrolled @ \$100/acre and	Total Un- discounted Cash Payment	Farmer's Total Investment Cost	Net Benefit with 75% C/S	Net Cash Benefit 100% C/S
a 10 year contract:	\$12,000	\$4,726	\$7,274	\$12,000
a 15 year contract:	\$18,000	\$4,726	\$13,274	\$18,000